

Claims

The following is a copy of Applicant's claims that identifies language being added with underlining ("____") and language being deleted with strikethrough ("———") or brackets ("[[]]"), as is applicable:

1. (Currently amended) A method for collecting data regarding ~~network~~ service operation, the method comprising:

intercepting a message sent by a client computer using a web protocol, the message being directed to a ~~network~~ web service available on the Internet;

storing information about the message once it has been intercepted, the information being useful in profiling service operation; and

transmitting the message to a destination ~~network~~ web service.

2. (Currently amended) The method of claim 1, wherein intercepting a message comprises intercepting a message sent by a developed ~~network~~ web service that executes on the client computer.

3. (Currently amended) The method of claim 1, wherein intercepting a message comprises intercepting a message using a network proxy that is intermediate the client computer and the destination ~~network~~ web service.

4. (Original) The method of claim 1, wherein storing information about the message comprises storing information about the message using a network proxy.

5. (Currently amended) The method of claim 4, wherein storing information about the message comprises storing information about at least one of a time the message was received, an identity of the client computer that sent the message, an identity of the destination network service, a time at which the message was transmitted to the destination network service, and information about the substance of the message.

6. (Currently amended) The method of claim 1, wherein transmitting the message to a destination ~~network~~ web service comprises transmitting the message to an external ~~network~~ web service on the Internet.

7. (Currently amended) The method of claim 1, wherein transmitting the message to a destination ~~network~~ web service comprises transmitting the message to a mock ~~network~~ web service that emulates operation of an external ~~network~~ web service.

8. (Currently amended) The method of claim 1, further comprising interjecting instrumentation information into the message prior to transmitting the message to the destination ~~network~~ web service, the instrumentation information being useful in profiling system operation.

9. (Currently amended) The method of claim 8, wherein interjecting instrumentation information comprises interjecting instrumentation information using a network proxy that is intermediate the client computer and the destination ~~network~~ web service.

10. (Original) The method of claim 9, wherein interjecting instrumentation information comprises adding instrumentation information to a header of the message.

11. (Currently amended) The method of claim 9, wherein interjecting instrumentation information comprises interjecting at least one of a time the message was received, an identity of the client computer that sent the message, an identity of the destination network service, a time at which the message was transmitted to the destination network service, and information about the substance of the message.

12. (Currently amended) The method of claim 11, further comprising receiving a response from the destination ~~network~~ web service and storing data regarding the response.

13. (Original) The method of claim 12, wherein storing data regarding the response comprises storing data using a network proxy through which the response is routed.

14. (Original) The method of claim 13, wherein storing data regarding the response comprises storing at least one of a time the response was received, an identity of the destination network service, a time that the message transmitted to the destination network service was received, and a time that the response was transmitted by the destination network service.

15. (Currently amended) A system for collecting data regarding network service operation, the system comprising:

means for intercepting a message sent by a client computer using a web protocol, the message being directed to a network web service available on the Internet;

means for storing information about the message once it has been intercepted;

means for interjecting instrumentation into the message, the instrumentation being useful in profiling service operation; and

means for transmitting the message to a destination network web service.

16. (Currently amended) The system of claim 15, wherein the means for intercepting a message comprise a network proxy that is intermediate the client computer and the destination network web service.

17. (Currently amended) The system of claim 15, wherein the means for storing information comprise means for storing information about at least one of a time the message was received, an identity of the client computer that sent the message, an identity of the destination network service, a time at which the message was transmitted to the destination network service, and information about the substance of the message.

18. (Currently amended) The system of claim 15, wherein the means for interjecting instrumentation information comprise a network proxy that is intermediate the client computer and the destination ~~network~~ web service.

19. (Original) The system of claim 15, wherein the means for interjecting instrumentation information comprise means for adding instrumentation information to a header of the message.

20. (Currently amended) The system of claim 15, wherein the means for interjecting instrumentation information comprise means for interjecting at least one of a time the message was received, an identity of the client computer that sent the message, an identity of the destination network service, a time at which the message was transmitted to the destination network service, and information about the substance of the message.

21. (Currently amended) The system of claim 15, further comprising means for storing data regarding a response received from the destination ~~network~~ web service.

22. (Original) The system of claim 21, wherein the means for storing data regarding a response comprise a network proxy.

23. (Original) The system of claim 21, wherein the means for storing data regarding the response comprise means for storing at least one of a time the response was received, an identity of the destination network service, a time that the message transmitted to the destination network service was received, and a time that the response was transmitted by the destination network service.

24. (Currently amended) A network proxy stored on a computer-readable medium, the proxy comprising:

logic configured to intercept messages sent by a client computer using a web protocol and directed to a ~~network~~ web service available on the Internet;

logic configured to store information about the message once it has been intercepted, the information being useful in profiling service operation; and

logic configured to transmit the message to a destination ~~network~~ web service.

25. (Currently amended) The network proxy of claim 24, wherein the logic configured to store information about the message comprises logic configured to store information about at least one of a time the message was received, an identity of the client computer that sent the message, an identity of the destination network service, a time at which the message was transmitted to the destination network service, and information about the substance of the message.

26. (Currently amended) The network proxy of claim 24, wherein the logic configured to transmit is configured to transmit the message to one of an external ~~network~~ web service and a mock ~~network~~ web service that emulates operation of the external ~~network~~ web service.

27. (Original) The network proxy of claim 24, further comprising logic configured to interject instrumentation information into the message.

28. (Original) The network proxy of claim 27, wherein the logic configured to interject instrumentation information comprises logic configured to add instrumentation information to a header of the message.

29. (Currently amended) The network proxy of claim 27, wherein the logic configured to interject instrumentation information comprises logic configured to interject at least one of a time the message was received, an identity of the client computer that sent the message, an identity of the destination network service, a time at which the message was transmitted to the destination network service, and information about the substance of the message.

30. (Currently amended) The network proxy of claim 24, further comprising logic configured to receive a response from the destination ~~network~~ web service and logic configured to store data regarding the response.

31. (Original) The network proxy of claim 30, wherein the logic configured to store data regarding the response comprises logic configured to store at least one of a time the response was received, an identity of the destination network service, a time that the message transmitted to the destination network service was received, and a time that the response was transmitted by the destination network service.